Applicant: Ewold Schmon Application No.: 10/597,159 Examiner: James S. Hogan

Amendments to the Claims:

- 1. (Cancelled)
- 2. (Currently Amended) The flow reservoir according to claim 5, wherein the screw-wedge element (8) connector includes a wedge shaped groove arranged in a shoulder which extends over an outer circumference of the screw wedge connector (9) with a screw surface (10) extending diagonally in the circumferential direction.
 - 3-4. (Cancelled)
- 5. (Currently Amended) A flow reservoir for a paint spray gun, the paint spray gun having either a threaded connector or a screw-wedge connector for attaching a flow reservoir, the flow reservoir comprising:
 - a bowl-shaped container [[(1),]];
 - a cover (2) set on the attachable to said container (1); and

an attachment part [[(3)]] integrally formed on said cover for direct fastening of the flow reservoir onto the paint spray gun, the attachment part [[(3)]] including e, wherein the a tubular connector portion (5) has an end contact surface (12) defined between the first having a threaded connector operative to releasably attach to a threaded connector of a paint spray gun, portion and terminal portion a screw-wedge connector operative to releasably attach to a mating portion of the screw wedge connector of the paint spray gun, said screw-wedge connector having a lateral contact surface for limiting the screw-in depth of the screw wedge connector of the paint spray gun inlet spray paint gun when the additional thread (7) is used for attaching the flow reservoir, and wherein a lateral contact surface (15) is defined at the terminal point of the screw-wedge element (8) for limiting a screw-in depth of the counter surface of the spray paint gun when the screw-wedge element (8) is used for attaching the flow reservoir.

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6. (Currently amended) The flow reservoir according to claim 5, wherein a shoulder [[(16)]]

with a contact surface [[(17)]] is provided in an interior of the tubular connector <u>portion</u> [[(5)]].

7. (Currently Amended) The flow reservoir according to claim 5, wherein the cover (2) has

is attachable to the container with a quick-connect locking thread, wherein said quick-connect

locking thread is a four part thread. (18,19), said quick-connect locking thread being configured

to be tightly connected to the bowl-shaped container.

8-9. (Cancelled)

10. (Currently Amended) The flow reservoir according to claim 5, wherein a wedge-

shaped sealing ridge [[(22)]] is formed on an inner side of the cover [[(2)]], said wedge shape

sealing ridge [[(22)]] defining a wedge-shaped annular groove [[(23)]] between an outer side of

said wedge shaped annular grove [[(23)]] and an inner side of the cover [[(2)]] for receiving an

upper container edge [[(24)]].

11. (Currently Amended) The flow reservoir according to claim 10, wherein the wedge-

shaped sealing ridge [[(22)]] has a sufficiently large height to catch paint in the cover [[(2)]]

when the cover [(2)] is removed.

12-14. (Cancelled)

15. (New) The flow reservoir according to claim 7, where the quick-connect locking thread

is an external thread with a major diameter between about 100 and 110mm, and a minor diameter

between about 90 and 105 mm.

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16. (New) A flow reservoir for a paint spray gun, the paint spray gun having a threaded

connector or a screw wedge connector for attaching a flow reservoir, said flow reservoir

comprising:

a container;

a cover attachable to said container at a first end, and attachable to the paint spray gun at a

second end; and

a tubular extension integrally formed on said cover extending away from said first end at

said second end, the extension having a first connector and a second connector, one of said first

connector and said second connector including a threaded connector matable with a threaded

connector of a paint spray gun, and the other of said first connector and said second connector

including a screw wedge connector matable with a screw wedge connector of a paint spray gun

and having a lateral contact surface for limiting the screw-in depth of the screw wedge connector

of the paint spray gun, the flow reservoir thereby operable to connect to either a paint spray gun

having a threaded connector or a paint spray gun having a screw wedge connector.

17. (New) The flow reservoir according to claim 16, wherein the first or second connector

including a threaded connector is positioned farther from said first end relative to the first or

second connector including a screw wedge connector.

18. (New) The flow reservoir according to claim 16, said screw-wedge connector including

a wedge shaped groove arranged in a shoulder extending along an outer circumference of the

screw wedge connector.

19. (New) The flow reservoir according to claim 17, wherein a wedge-shaped sealing ridge

is formed on an inner side of the cover, said wedge shape sealing ridge defining a wedge-shaped

annular groove between an outer side of said wedge shaped annular grove and an inner side of

the cover for receiving an upper container edge.

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20. (New) The flow reservoir according to claim 19, wherein the wedge-shaped sealing

ridge has a sufficiently large height to catch paint in the cover when the cover is removed.

21. (New) The flow reservoir according to claim 16, wherein the cover is attachable to the

container with a quick-connect locking thread, wherein said quick-connect locking thread is a

four part thread.

22. (New) The flow reservoir according to claim 21, where the quick-connect locking

thread is an external thread with a major diameter between about 100 and about 110mm, and a

minor diameter between about 90 and about 105 mm.

23. (New) A flow reservoir for a paint spray gun, the paint spray gun having either a

threaded connector or a screw wedge connector for attaching a flow reservoir, said flow reservoir

comprising:

a container;

a cover attachable to said container at a first end, and attachable to the paint spray gun at a

second end; and

a tubular extension integrally formed on said cover extending away from said first end at

said second end, the extension having a first connector and a second connector, wherein said

second connector has a greater diameter than said first connector and said second connector is

positioned between said first connector and said second end, one of said first connector and said

second connector including a threaded connector matable with a threaded connector of a paint

spray gun, and the other of said first connector and said second connector including a screw

wedge connector matable with a screw wedge connector of a paint spray gun and having a lateral

contact surface for limiting the screw-in depth of the screw wedge connector of the paint spray

gun, the flow reservoir thereby operable to connect to either a paint spray gun having a threaded

connector or a paint spray gun having a screw wedge connector.

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24. (New) The flow reservoir according to claim 23, wherein the first or second connector

including a threaded connector is positioned farther from said first end relative to the first or

second connector including a screw wedge connector.

25. (New) The flow reservoir according to claim 23, said screw-wedge connector including

a wedge shaped groove arranged in a shoulder extending along an outer circumference of the

screw wedge connector.

26. (New) The flow reservoir according to claim 23, wherein a wedge-shaped sealing ridge

is formed on an inner side of the cover, said wedge shape sealing ridge defining a wedge-shaped

annular groove between an outer side of said wedge shaped annular grove and an inner side of

the cover for receiving an upper container edge.

27. (New) The flow reservoir according to claim 26, wherein the wedge-shaped sealing

ridge has a sufficiently large height to catch paint in the cover when the cover is removed.

28. (New) The flow reservoir according to claim 23, wherein the cover is attachable to the

container with a quick-connect locking thread, wherein said quick-connect locking thread is a

four part thread.

29. (New) The flow reservoir according to claim 28, where the quick-connect locking

thread is an external thread with a major diameter between about 100 and about 110mm, and a

minor diameter between about 90 and about 105 mm.